

- (2) the amount spent in each topic area;
- (3) a description of the extent to which the research and development is meeting the expectations described in section 6503(c)(1); and
- (4) any amendments to the strategic plan developed under section 6503.

(Added Pub. L. 114-94, div. A, title VI, § 6019(b)(1), Dec. 4, 2015, 129 Stat. 1579.)

EFFECTIVE DATE

Section effective Oct. 1, 2015, see section 1003 of Pub. L. 114-94, set out as an Effective Date of 2015 Amendment note under section 5313 of Title 5, Government Organization and Employees.

§ 6503. Transportation research and development 5-year strategic plan

(a) IN GENERAL.—The Secretary shall develop a 5-year transportation research and development strategic plan to guide future Federal transportation research and development activities.

(b) CONSISTENCY.—The strategic plan developed under subsection (a) shall be consistent with—

- (1) section 306 of title 5;
- (2) sections 1115 and 1116 of title 31; and
- (3) any other research and development plan within the Department of Transportation.

(c) CONTENTS.—The strategic plan developed under subsection (a) shall—

(1) describe how the plan furthers the primary purposes of the transportation research and development program, which shall include—

- (A) improving mobility of people and goods;
- (B) reducing congestion;
- (C) promoting safety;
- (D) improving the durability and extending the life of transportation infrastructure;
- (E) preserving the environment; and
- (F) preserving the existing transportation system;

(2) for each of the purposes referred to in paragraph (1), list the primary proposed research and development activities that the Department of Transportation intends to pursue to accomplish that purpose, which may include—

- (A) fundamental research pertaining to the applied physical and natural sciences;
- (B) applied science and research;
- (C) technology development research; and
- (D) social science research; and

(3) for each research and development activity—

(A) identify the anticipated annual funding levels for the period covered by the strategic plan; and

(B) describe the research findings the Department expects to discover at the end of the period covered by the strategic plan.

(d) CONSIDERATIONS.—The Secretary shall ensure that the strategic plan developed under this section—

- (1) reflects input from a wide range of external stakeholders;
- (2) includes and integrates the research and development programs of all of the modal ad-

ministrations of the Department of Transportation, including aviation, transit, rail, and maritime and joint programs;

(3) takes into account research and development by other Federal, State, local, private sector, and nonprofit institutions;

(4) not later than December 31, 2016, is published on a public website; and

(5) takes into account how research and development by other Federal, State, private sector, and nonprofit institutions—

(A) contributes to the achievement of the purposes identified under subsection (c)(1); and

(B) avoids unnecessary duplication of those efforts.

(e) INTERIM REPORT.—Not later than 2 ½ years after the date of enactment of this chapter, the Secretary may publish on a public website an interim report that—

(1) provides an assessment of the 5-year research and development strategic plan of the Department of Transportation described in this section; and

(2) includes a description of the extent to which the research and development is or is not successfully meeting the purposes described under subsection (c)(1).

(Added Pub. L. 114-94, div. A, title VI, § 6019(b)(1), Dec. 4, 2015, 129 Stat. 1580.)

REFERENCES IN TEXT

The date of enactment of this chapter, referred to in subsec. (e), is the date of enactment of Pub. L. 114-94, which was approved Dec. 4, 2015.

EFFECTIVE DATE

Section effective Oct. 1, 2015, see section 1003 of Pub. L. 114-94, set out as an Effective Date of 2015 Amendment note under section 5313 of Title 5, Government Organization and Employees.

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